



CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF Mr. Winston Davis

DATE December 12, 1977

DEPARTMENT Law

Re: Standard Oil (Indiana)  
Gerald Osborn

It has been almost four months since I wrote you in regard to the above referenced. At that time it had been almost six months since we had discussed the legal aspects of Standard's last letter to us.

I am asking again for an update on the status of our requests to them, specifically the request for \$5,238.21, if my memory does not fail me. Have they replied with anything more? Have they offered to settle? Will you PLEASE return my file!

cc: Public Works File



SIGNED   
Charles H. Criswell



CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF Mr. Winston Davis, Assistant  
City Attorney  
DEPARTMENT Law

DATE August 31, 1977

Re: Standard Oil (Indiana)  
Gerald Osborn

It has been some time since I have heard anything in regard to the above referenced. Have you received a reply yet?

I would appreciate both an update on the status of our requests to them, and the return of our file. If we can be of further assistance to your department, please let us know.

cc: Public Works File

SIGNED

  
Charles H. Griswell





**Standard Oil Company (Indiana)**

8826 Santa Fe Drive  
Overland Park, Kansas 66212  
816-968-4144

Marcia Graham  
Claims Attorney

February 22, 1977

Mr. Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control  
City of Springfield  
830 Boonville Avenue  
Springfield, Missouri 65802

Re: DISCHARGE OF GASOLINE  
OSBORN STD. SERV. STA.  
1058 W. SUNSHINE ST.  
SPRINGFIELD, MO.  
OUR FILE NO. 6-KCY 8453

Dear Sir:

Thank you for your letter dated February 10, 1977. We do have a question concerning the payment of overtime to your various employees. In reviewing your time sheets, we find the employees worked overtime without first having worked a 40-hour week. We would like some explanation as to this as well as some evidence that the employees actually worked a 40-hour week before accruing overtime.

Also, it would be appreciated if you would send us copies of the appropriate sections of the Springfield City Code that provide for reimbursement of your loss as well as any Missouri statutory authority.

As soon as we have this information, then perhaps we will be in a position to consider your claim.

Very truly yours,

Marcia Graham  
Claims Attorney

MG:miq

1058 W. Sunshine



February 10, 1977

Marcia Graham, Claims Attorney  
Standard Oil Company (Indiana)  
8826 Santa Fe Drive  
Overland Park, Kansas 66212

Re: Discharge of Gasoline  
Osborn Standard Service Station  
1058 West Sunshine Street  
Springfield, Missouri 65807  
Your File No. 6-KCY 8453

Dear Ms. Graham:

It has now been almost two months since we received word from Northwestern National Insurance that they declined to make any payment on your claim, number 14-9951. It has been more than seven months since we began working with this project. I would again like to ask you for a progress report indicating when we might expect for the City to be reimbursed for expenses incurred in abatement of violations of the Springfield City Code. Again, if we may be of further assistance or can answer any questions, please do not hesitate to call.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control

CHC:mh

cc: Mr. D. A. England, District Manager, Standard Oil  
Mr. Howard C. Wright, Jr., City Attorney  
Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services  
Mr. John R. Nixon, Regional Administrator, Department of Natural Resources  
Mr. Doug Frame, Oil & Hazardous Materials Branch, U.S.E.P.A.  
✓ Public Works File



Standard Oil Division  
Amoco Oil Company  
Post Office Box 20  
Shawnee Mission, Kansas 66201

IT'S A GREAT COUNTRY

PASS IT ON

1776-1976



Mr. Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control  
City of Springfield  
830 Boonville Avenue  
Springfield, Missouri 65802





December 13, 1976

Marcia Graham, Claims Attorney  
Standard Oil Company (Indiana)  
8826 Santa Fe Drive  
Overland Park, Kansas 66212

Re: Claim No: 14-9951  
Insured: Gerald Osborn

Your File: 6-KCY 8453

Dear Ms. Graham:

We have completed our investigation and find that our policy for Mr. Osborn excludes pollution, and therefore our coverage does not apply. We must decline to make any payment on the captioned claim.

Very truly yours,

NORTHWESTERN NAT'L INS. COMPANY

Neil A. Helbling C.P.C.U.  
Claim Manager

ed

cc: Chas Criswell, City of Springfield ✓





240 FOX HILL BLDG.  
4550 WEST 109 STREET  
SHAWNEE MISSION, KANSAS 66211



Charles H. Criswell, Associate Sanitary Eng.  
Water Pollution Control, City of Springfield  
City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802





## NORTHWESTERN NATIONAL INSURANCE GROUP

KANSAS CITY BRANCH—MAIL ADDRESS: SUITE 240, 4550 W. 109TH / SHAWNEE MISSION, KANSAS 66211 / PHONE (913) 381-8300  
LOCATED AT: 240 FOX HILL BUILDING / ROE BOULEVARD & I-435 / OVERLAND PARK, KANSAS

November 15, 1976

Charles H. Criswell, Associate Sanitary Engineer  
Water Pollution Control, City of Springfield  
City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802

re: Claim No: 14-9951  
Insured: Gerald Osborn  
Claimant: City of Springfield  
D/L: 7/9/76 approximately

Dear Mr. Criswell:

Information regarding the discharge of gasoline at the Osborn Standard Service Station, 1058 West Sunshine Street, Springfield, Missouri has been referred to our company, as insurer of Gerald Osborn.

We ask your indulgence while we conduct our investigation of this matter and upon completion of same, we will promptly be in touch with you as regards our position in this matter.

Very truly yours,

NORTHWESTERN NAT'L INS. COMPANY

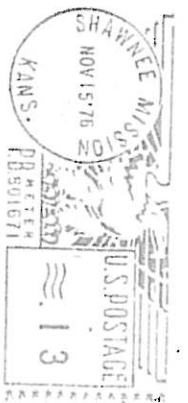
Esther Delgado (Mrs.)  
Claim Adjuster

ed





240 FOX HILL BLDG.  
4550 WEST 109 STREET  
SHAWNEE MISSION, KANSAS 66211



Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control  
City of Springfield  
City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802



**Standard Oil Company (Indiana)**

8826 Santa Fe Drive  
Overland Park, Kansas 66212  
816-968-4144

Marcia Graham  
Claims Attorney

November 5, 1976

City of Springfield  
City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802


Attention: Mr. Charles H. Griswell  
Associate Sanitary Engineer  
Water Pollution Control

Re: DISCHARGE OF GASOLINE  
OSBORNE STANDARD SERVICE STATION  
1058 WEST SUNSHINE STREET  
SPRINGFIELD, MISSOURI 65807  
OUR FILE NO. 6-KCY 8453

Gentlemen:

This office is in receipt of your letter dated November 1, 1976. Because of the nature of the lease we have with Dealer Gerald Osborne, we have requested Mr. Osborne's insurance agency, Mid-America, to report this claim to the carrier for possible handling with the City of Springfield. I had assumed that by now they would have contacted you. By carbon copy of this letter I am again requesting they advise us as to what their intentions are with respect to this matter.

Very truly yours,

  
Marcia Graham  
Claims Attorney

MG:miq

cc: Mid-America  
1925 East Bennett  
Springfield, Missouri 65807

1058 W. Sunshine



**Standard Oil Division  
Amoco Oil Company**

District Office No. 11  
11000 Linpage Place  
St. Louis, Missouri 63132



**Mr. Charles H. Criswell**  
Associate Sanitary Engineer  
Water Pollution Control  
Springfield, Missouri





Standard Oil Division  
Amoco Oil Company  
St. Louis District  
11000 Linpage Place  
St. Louis, Missouri 63132

D. A. England  
District Manager

July 16, 1976

File: D

Mr. Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control  
City of Springfield, Missouri

Subject: Service Station #9678  
1058 West Sunshine  
Springfield, Missouri 65807

In regards to your letter of July 8, 1976 concerning the above subject location, we have complied with Item #1 through our contractor, Stoddard Equipment Company in Springfield, Missouri.

A cracked flange off the submersible pump header for Regular product was found and repaired. The product lines and tank was then tested and checked out. The Premium product line and tank was also tested and found to be okay. We now feel the problem was isolated and corrected and that there will be no reoccurrence from us in this regard.

I have discussed this with our Territory Manager, J. D. DeWeese, and he has thoroughly investigated this with the dealer to be certain the employees are not using gasoline to clean parts in the building as listed in Item #2. He has also discussed this complaint with personnel in your department and has assured them of all possible cooperation. He also advised the dealer to periodically run water into the sump for a period of several weeks as requested which the dealer states he did.

We regret what has transpired which was beyond our control and we hope everything has been handled to your satisfaction.

*D. A. England sr.*

DAEngland/ys

cc: Mr. J. D. DeWeese, Terr. Mgr.  
cc: Mr. F. L. Ruggeri, Field Maintenance Supervisor

*1058 W. Sunshine*

July 13, 1976

Mr. John D. DeWeese, District Manager  
Standard Oil Division, American Oil Company  
725 East Edgewood Street  
Springfield, Missouri 65807

Re: Osborn Standard Service Station  
1038 West Sunshine Street  
Discharge of Gasoline

Dear Mr. DeWeese:

This office is quite concerned regarding the apparent lack of progress in abating the violation referenced to date. At least one obvious leak has been found, yet the discharge of gasoline continues to occur. While we agree that the entire system of tanks and piping should be pressure tested, we feel strongly that the discharge which is apparent should be stopped, whether by removing the gasoline from the regular, loaded tank or by other means of your choice.

This office is further concerned regarding the apparent total lack of cooperation on the part of the station operator. His only statements of concern to our personnel to date relate to the fact that he does not own the property and his question as to how long he will be "shut down." We first contacted Mr. Osborn on July 6 regarding an apparent problem. He apparently continued his normal operation without any significant checking or observation. Had he simply lifted the cover on the pump housing pit, he would have seen a readily apparent problem. It was not until roughly 1:30 P.M. on Friday July 9, when Stoddard Equipment Company began to attempt to pressure test the lines, that the regular pump was shut off. When the Stoddard employees left at about 4:30 or 5:00 P.M. that same day, Mr. Osborn again began using the regular pump, a fact which according to our personnel's observations may have aggravated the situation by causing increased leaking at the pump. It is the opinion of this office that such action amounts to a purposeful discharge within the privity and knowledge of the operator, and as such constitutes negligence and willful misconduct on the part of the operator.

This office is further concerned that no effort whatsoever has been made by you, your company, or the station operator to contact us regarding the disposal of that material presently trapped in the section of sewer line adjacent to the station property. Be advised that the City of Springfield will not allow that material to flow downstream from that point. We will require that it be removed from our lines and disposed of in a proper manner, and we would ask that that be done as soon as is practicable.



Mr. John D. DeWeese, District Manager

July 13, 1976

Page 1

This office is further concerned that despite our efforts to properly inform him, the station operator has a total misunderstanding (or disregard) of the gravity of the situation. The fire and explosion hazards were obvious and prompt action by the Fire Marshalls may have averted a major disaster. The fact that the sewer lines adjacent to that station are now plugged is the only reason why downstream problems have temporarily subsided. There are in addition, substantial liabilities associated with the discharge of oil or petroleum products, and to our knowledge, no report of a spill of such oil or petroleum product has been made to the State or Federal Government as required by law. Our letter of July 8, 1976 to Mr. Osborn spoke of that requirement and outlined the provisions for penalties. That letter was hand-carried and delivered on the 8th. To this date, we have not received the reply requested, nor have we received confirmation of any report having been made to higher jurisdictional authorities.

Additionally, the cost to the City of Springfield (the recovery of which is provided for in the ordinances) is already substantial as of this writing, and climbing with each succeeding hour. More than the cost involved though, is the inconvenience of having personnel and equipment tied up and not available for other needed work.

It is the opinion of this office that, as the primary lessee of the property, and as the lesser to Mr. Osborn, you have an obligation to inform him as to his proper course of action, and to act in his stead if he is unwilling or unable to act in his own behalf. It is the further opinion of this office that failure on your part to take the necessary action to comply immediately with all laws governing this situation would constitute negligence and willful misconduct on your part and/or that of Standard Oil Division of American Oil Company.

Please know that the City cannot tolerate additional delays in abatement of this violation. Your immediate attention to this situation is requested. If you have questions regarding this matter, please contact us.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control

CHC:mhb

cc: Mr. Howard C. Wright, City Attorney  
Mr. Charles Grant, Chief, Fire Department  
Mr. John E. Nixon, Regional Administrator, Department of Natural Resources  
Mr. Doug Frame, U. S. Environmental Protection Agency  
Mr. Walker J. Garner, Regional Manager, Standard Oil  
Mr. Gerald D. Osborn, Station Operator  
Public Works File

July 8, 1976

Mr. Gerald D. Osborn  
Osborn Standard Service Station  
1058 West Sunshine Street  
Springfield, Missouri 65807

Dear Mr. Osborn:

Please be advised that previous to this letter, you or your employees at the above location, have been made aware that gasoline, or a similar related petroleum product has been entering the sanitary sewers of the City of Springfield, Missouri. Such a discharge is in violation of Water Pollution Control Laws at all levels of jurisdiction.

All of the evidence from our investigation thus far indicates that the discharge was and continues to be from your facility. We are requesting that you make an immediate, thorough investigation to determine where such losses may have occurred.

Be advised again that the discharge of gasoline or other flammable materials into the sanitary sewers of Springfield is strictly prohibited.

Be advised that such a discharge could cause extremely serious problems in the system, both for residents in the area downstream and for treatment plant personnel. In fact, the concentration of fumes was such on July 6, that the Fire Department requested area residents to turn off pilot lights.

We would suggest strongly that:

- (1) You have all of your storage tanks and lines pressure tested for soundness.
- (2) You determine if your employees have been cleaning parts with, or otherwise using gasoline in the inside maintenance area.
- (3) You commence immediately running copious quantities of water into the sump in the inside maintenance area to help alleviate the problem. Although the problem manifests itself as explosive vapors, the running of water can usually move the vapors along the line.

1058 W. Sunshine



Mr. Gerald D. Osborn

July 8, 1976

Page 2

We would appreciate and expect your immediate cooperation in rectifying this situation. Without it, we would have no alternative but to request that the United States Environmental Protection Agency take samples from your storage tanks, and through sophisticated analytical procedures which are capable of determining the brand name of the gasoline, to cross match with the samples already in our possession from the sanitary sewers to prove conclusively the source. If that action would be necessary, we feel quite certain that the E.P.A. would most likely consider proceeding under the provisions of Federal Law for failure to report a spill or discharge of oil or petroleum product. Those provisions carry a penalty of up to \$10,000.00 in fines or up to one year in prison, or both, in addition to any other civil or criminal liabilities which may be incurred on the Municipal, State, or Federal level.

If we would find that a purposeful discharge from parts washing or other activity has been and continues to occur, this office will request that the City Attorney commence appropriate legal action to abate that violation and the necessary steps will be taken to ensure that it does not recur.

If we may answer any questions, please advise us. An immediate written reply to this letter is requested.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control

CHC:mb

ccs: Mr. Howard C. Wright, City Attorney  
Mr. Charles Grant, Chief, Fire Department  
Mr. John R. Nixon, Regional Administrator, Department of Natural Resources  
Mr. Doug Frame, U. S. Environmental Protection Agency  
Mr. Walter J. Garner, District Manager, Standard Oil  
Mr. James T. Brown, Supervisor, Field Maintenance, Standard Oil  
Public Works File

November 1, 1976

Marcia Graham, Claims Attorney  
Standard Oil Company (Indiana)  
2824 Santa Fe Drive  
Overland Park, Kansas 66212

Re: Discharge of Gasoline  
Osborn Standard Service Station  
1038 West Sunshine Street  
Springfield, Missouri 65807

Dear Ms. Graham:

The City of Springfield is in receipt of your letter of August 20, 1976, regarding the above referenced. It has now been more than two months since that letter, and more than three months since I wrote to Mr. England in that regard. May we please have a progress report stating when you expect your investigation to be complete. If we may be of assistance or can answer any questions, please do not hesitate to call.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control

CHC:mh

cc: Mr. D. A. England, District Manager, Standard Oil  
Mr. Howard C. Wright, Jr., City Attorney  
Mr. Robert E. Schaefer, P.E., Superintendent of Sanitary Services  
Mr. John E. Nixon, Regional Administrator, Missouri Department of Natural Resources  
Mr. Doug Frame, Oil & Hazardous Materials Branch, U.S.E.P.A.  
Public Works File



**Standard Oil Company (Indiana)**

8826 Santa Fe Drive  
Overland Park, Kansas 66212  
816-968-4144

Marcia Graham  
Claims Attorney

August 25, 1976

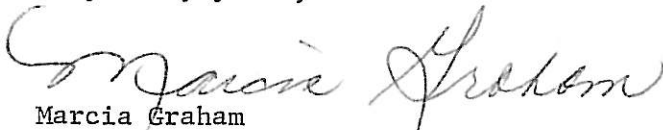
Mr. Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control  
City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802

Re: DISCHARGE OF GASOLINE,  
OSBORN STANDARD SERVICE STATION  
1058 WEST SUNSHINE STREET  
SPRINGFIELD, MISSOURI 65807

Dear Mr. Criswell:

This office is in receipt of your letter dated July 27, 1976, directed to Mr. D. A. England, District Manager. I have started an investigation of the matter, and as soon as it is complete, I shall contact you with respect to your claim.

Very truly yours,

  
Marcia Graham  
Claims Attorney

MG:miq

July 27, 1976

Mr. D. A. England, District Manager  
Standard Oil Division, American Oil Company  
District Office No. 11  
11000 Linpage Place  
St. Louis, Missouri 63132

Re: Discharge of Gasoline,  
Osborn Standard Service Station  
1058 West Sunshine Street  
Springfield, Missouri 65807

Dear Mr. England:

Thank you for your reply to our letter of July 8, 1976 in regard to the above reference. (Your Service Station #9678) We trust that you are additionally in receipt of our letter of July 13 to the Territory Manager, Mr. DeWeese. We appreciate the fact that Standard Oil Division, American Oil Company has taken action as indicated in your letter, and we too, trust that the discharge was isolated and corrected.

As was stated in our letter of July 13, the cost incurred by the City of Springfield was substantial. The major part of that cost was attributable to the need to totally block the sanitary sewer line adjacent to the location, both above and below the point of discharge. This action in turn necessitated the pumping of wastewater from above that location to below it, through fire hoses around the isolated section of line. In all, personnel from this office worked a total of 483 man-hours on the various aspects of this incident. Enclosed, please find a detailed explanation of the personnel and equipment costs involved. If you need a more detailed explanation on any item or additional copies, we will be happy to furnish you with whatever is needed. Payment should be made to the Director of Finance, City of Springfield and should be sent to:

Mr. Robert R. Schaefer  
Superintendent of Sanitary Services  
Room 210, City Hall - 830 Boonville  
Springfield, Missouri 65802

The totals from the detailed enclosures are as follows:

Personnel	\$4 164.42
Employees' Personal Vehicle Mileage	70.74
City Owned Equipment	<u>1 003.05</u>
Total Cost	\$5 238.21



Mr. D. A. England, District Manager  
July 27, 1976  
Page 2

Enclosed for your further information are two map sections which locate the area of activity. The U. S. Geological Survey Topographical Map has a shaded section which corresponds to the section of map from the City's Wastewater Collection System. The latter map shows the section of sanitary sewer which was isolated. The scale is one inch equal to one-hundred feet.

If we may be of further assistance or can answer any questions, please do not hesitate to call.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Water Pollution Control

CHC:mh

Enclosures: (15)

ccs: Mr. Howard C. Wright, Jr., City Attorney  
Mr. Charles Grant, Chief, Fire Department  
Mr. John R. Nixon, Regional Administrator, Department of Natural Resources  
Mr. Doug Frame, U. S. Environmental Protection Agency  
Mr. J. D. DeWeese, Territory Manager, Standard Oil  
Public Works File

## PERSONNEL COSTS

Tuesday, July 6, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24	4	-	\$ 12.96
D. Williamson	4.28	4	-	17.12
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27	4	-	25.08
J. Witherspoon	6.10	1	-	6.10
S. Short	6.10			
G. Pendergrass	6.10			
W. Latimer	7.50			
G. Pabst	7.50			
B. Corson	7.88	1	-	7.88
R. Lyman	7.88			
H. Griswell	11.18			

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\$ 69.14



Wednesday, July 7, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10			
S. Short	6.10	5	-	\$ 30.50
G. Pendergrass	6.10	5 4	1 -	30.50
W. Latimer	7.50	2 1	1 -	15.00
G. Pabst	7.50	5	-	37.50
B. Corson	7.88			
R. Lyman	7.88	5 4	1 -	39.40
H. Criswell	11.18	6 5	1 -	67.08

\$219.98

1058 W. Emaline

Thursday, July 8, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24			
D. Williamson	4.28	3	-	\$ 12.84
E. Letterman	4.63			
W. Hilburn	4.91	3	-	14.73
O. Boyce	6.27	3	-	18.81
J. Witherspoon	6.10	-	8	73.20
S. Short	6.10	5	-	30.50
G. Pendergrass	6.10			
W. Latimer	7.50	2	5	71.25
G. Pabst	7.50	5	1	48.75
B. Corson	7.50			
R. Lyman	7.50	5	8	133.96
H. Griswell	11.10	5	3	106.21

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\$510.25



Friday, July 9, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24	2	-	\$ 6.48
D. Williamson	4.24			
E. Letterman	4.63			
W. Hilburn	4.91	2	-	9.82
O. Boyce	6.27	2	-	12.54
J. Witherspoon	6.10	3	9.5	105.23
S. Short	6.10	6	7.5	105.23
G. Pendergrass	6.10	8	-	48.80
V. Latimer	7.50	8	9.5	166.88
G. Pabst	7.50	1	7.5	91.88
B. Corson	7.50	3	-	23.64
R. Lyman	7.88	5	-	39.40
H. Griswell	11.10	6	1	83.85
				<hr/> \$693.75

Saturday, July 10, 1976

<u>Employee</u>	<u>Hourly Burden Rate</u>	<u>Hours Regular</u>	<u>Hours Overtime</u>	<u>Cost</u>
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63	-	9	\$ 62.51
W. Hilburn	4.91			
O. Boyce	6.27	-	9	84.65
J. Witherspoon	6.10	-	2.5	22.88
S. Short	6.10	-	11	100.65
G. Pendergrass	6.10			
W. Latimer	7.50	-	2.5	28.13
G. Pabst	7.50	-	1	11.25
B. Corson	7.88			
R. Lyman	7.88	-	1	11.82
H. Criswell	11.18	-	3	50.31

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\$372.20



Sunday, July 11, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24			
D. Williamson	4.24			
E. Letterman	4.63	-	9	\$ 62.51
W. Hilburn	4.91			
O. Boyce	6.27	-	8	75.24
J. Witherspoon	6.10			
S. Short	6.10	-	8.5	77.78
C. Pendergrass	6.10	-	9	82.35
W. Latimer	7.50	-	1	11.25
G. Pabst	7.50			
B. Corson	7.66			
R. Lyman	7.66			
H. Griswell	11.13	-	3	50.31

\$359.44

1058 W. Sunshine

Monday, July 12, 1976

<u>Employee</u>	<u>Hourly Burden Rate</u>	<u>Hours Regular</u>	<u>Hours Overtime</u>	<u>Cost</u>
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10	8	1	\$ 57.95
S. Short	6.10	1	-	6.10
G. Pendergrass	6.10	3	7.5	86.93
W. Latimer	7.50	1	7.5	91.88
G. Pabst	7.50	8	1	71.25
B. Corson	7.88	1	-	7.88
R. Lyman	7.88	3	2	47.28
H. Criswell	11.18	-	3	50.31
				<hr/> \$419.58

Tuesday, July 13, 1976

<u>Employee</u>	<u>Hourly Burden Rate</u>	<u>Hours Regular</u>	<u>Hours Overtime</u>	<u>Cost</u>
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10	-	8	\$ 73.20
S. Short	6.10	8	1	57.95
G. Pendergrass	6.10	3	-	18.30
W. Latimer	7.50	3	5.5	84.38
G. Pabst	7.50			
B. Corson	7.88	-	8	94.56
R. Lyman	7.88	8	1	74.86
H. Criswell	11.18	6	4	134.16
				<hr/> \$537.41



Wednesday, July 14, 1976

Employee	Hourly Burden Rate	Hours Regular	Hours Overtime	Cost
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63	-	7	\$ 48.62
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10			
S. Short	6.10	3	7	82.35
C. Pendergrass	6.10	8	-	48.80
W. Latimer	7.50	3	-	22.50
G. Pabst	7.50	8	-	60.00
B. Corson	7.88			
R. Lyman	7.88	3	-	23.64
H. Criswell	11.18			
				<hr/> \$285.91

Thursday, July 15, 1976

<u>Employee</u>	<u>Hourly Burden Rate</u>	<u>Hours Regular</u>	<u>Hours Overtime</u>	<u>Cost</u>
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10			
S. Short	6.10	2	6.5	\$ 71.68
G. Pendergrass	6.10	8	.5	53.38
W. Latimer	7.50	1	6.5	80.63
G. Pabst	7.50	2	2	37.50
B. Corson	7.83			
R. Lyman	7.83	8	.5	68.95
H. Criswell	11.18	5	2	89.44
				<u>\$401.58</u>

1058 W. Sunshine

Friday, July 16, 1976

<u>Employee</u>	<u>Hourly Burden Rate</u>	<u>Hours Regular</u>	<u>Hours Overtime</u>	<u>Cost</u>
B. Chandler	3.24			
D. Williamson	4.28			
E. Letterman	4.63			
W. Hilburn	4.91			
O. Boyce	6.27			
J. Witherspoon	6.10	3	-	\$ 18.30
S. Short	6.10	6	-	36.60
G. Pendergrass	6.10	7.5	-	45.75
W. Latimer	7.50	7.5	-	56.25
G. Pabst	7.50	6	-	45.00
B. Corson	7.88	3	-	23.64
R. Lyman	7.88	6	-	47.28
H. Criswell	11.18	2	-	22.36
				<hr/> \$295.18



Mileage, Employees' Personal Vehicles

Employee	July 8	9	10	11	12	13	14	15	16	Total Miles	Total Cost @12¢
B. Chandler											
D. Williamson											
E. Letterman			9.5	9.5			9.5			28.5	\$ 3.42
W. Hilburn											
O. Boyce			10.0	10.0						20.0	2.40
J. Witherspoon		14.5	14.5		14.5	14.5				58.0	6.96
S. Short		45.0	38.0	45.0			45.0			173.0	20.76
G. Pendergrass				5.5	5.5		5.5			16.5	1.98
W. Latimer		12.0	12.0	12.0	12.0	12.0		12.0		72.0	8.64
G. Pabst	4.0	4.0	4.0		4.0		4.0	4.0	38.5	62.5	7.50
B. Corson						12.0				12.0	1.44
R. Lyman			20.0		10.0	11.0				41.0	4.92
H. Criswell		9.0	27.0	27.0	9.0	16.0		9.0		106.0	12.72
TOTAL										589.5	\$70.74

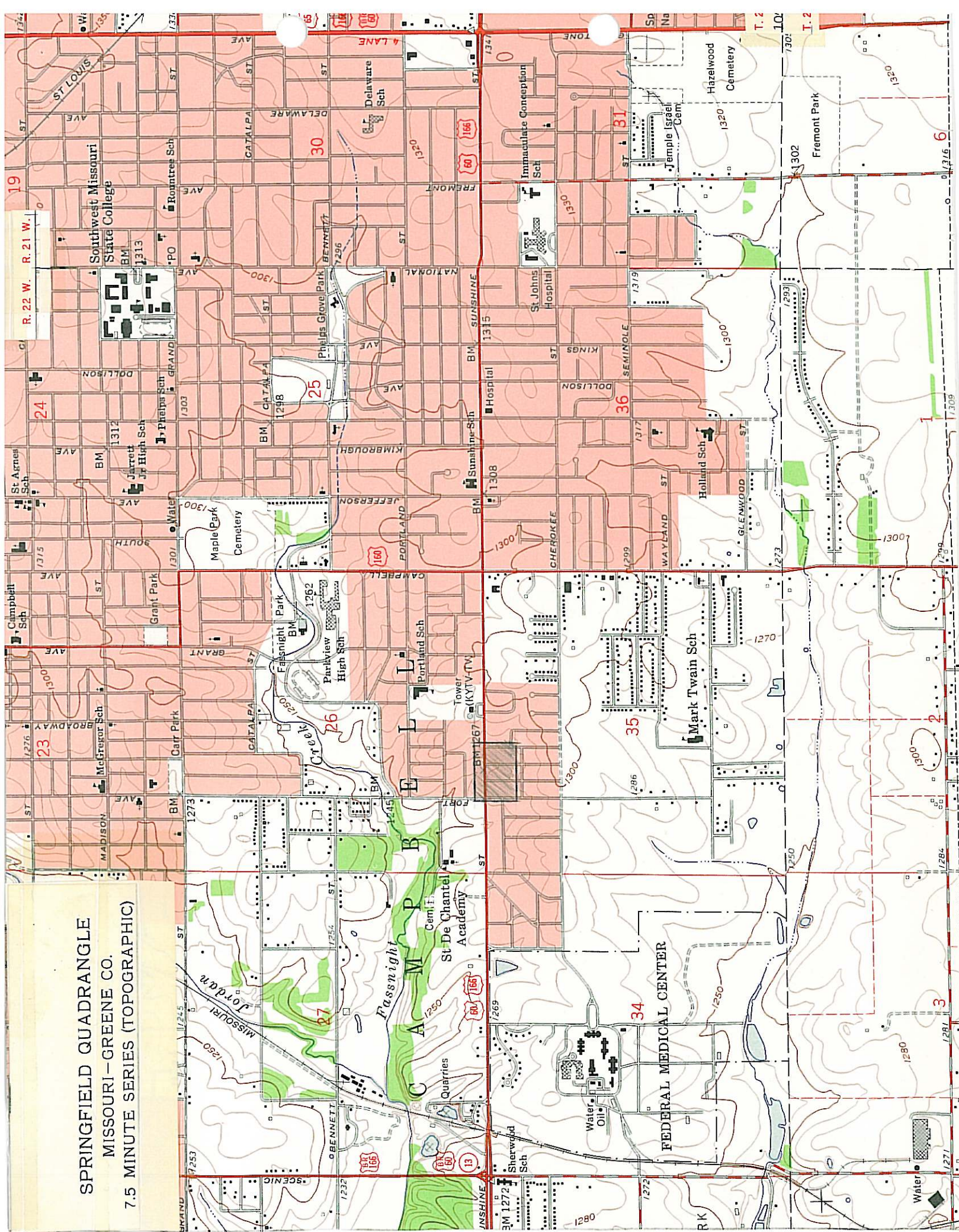
City Owned Equipment, Hours of Use

Vehicle or Unit	P2-22	P2-24	P2-7	T3-45	T3-48, NP106	Pump
Tues 6th			1		6	
Wed 7th	3	3		3		
Thur 8th	6	13	7	2	2	6
Fri 9th	5	24	22	2		24
Sat 10th		24	24			24
Sun 11th		24	24			24
Mon 12th	3	18	24			24
Tues 13th	1	9	24	9.5		24
Wed 14th	3		24	1		24
Thur 15th		2	22	1		24
Fri 16th	6	3	14	1.5		14
Total Hours	27	120	186	20	8	188
Federal Gov't Rates	\$1.35/hr	1.35/hr	1.35/hr	5.00/hr	5.00/hr	2.75/hr Max. 50.00/day Min. 25.00/day
Cost	\$36.45	162.00	251.10	100.00	40.00	413.50
Total Cost						1 003.05

1058 W. Sunshine



SPRINGFIELD QUADRANGLE  
MISSOURI—GREENE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)





FORT AVE

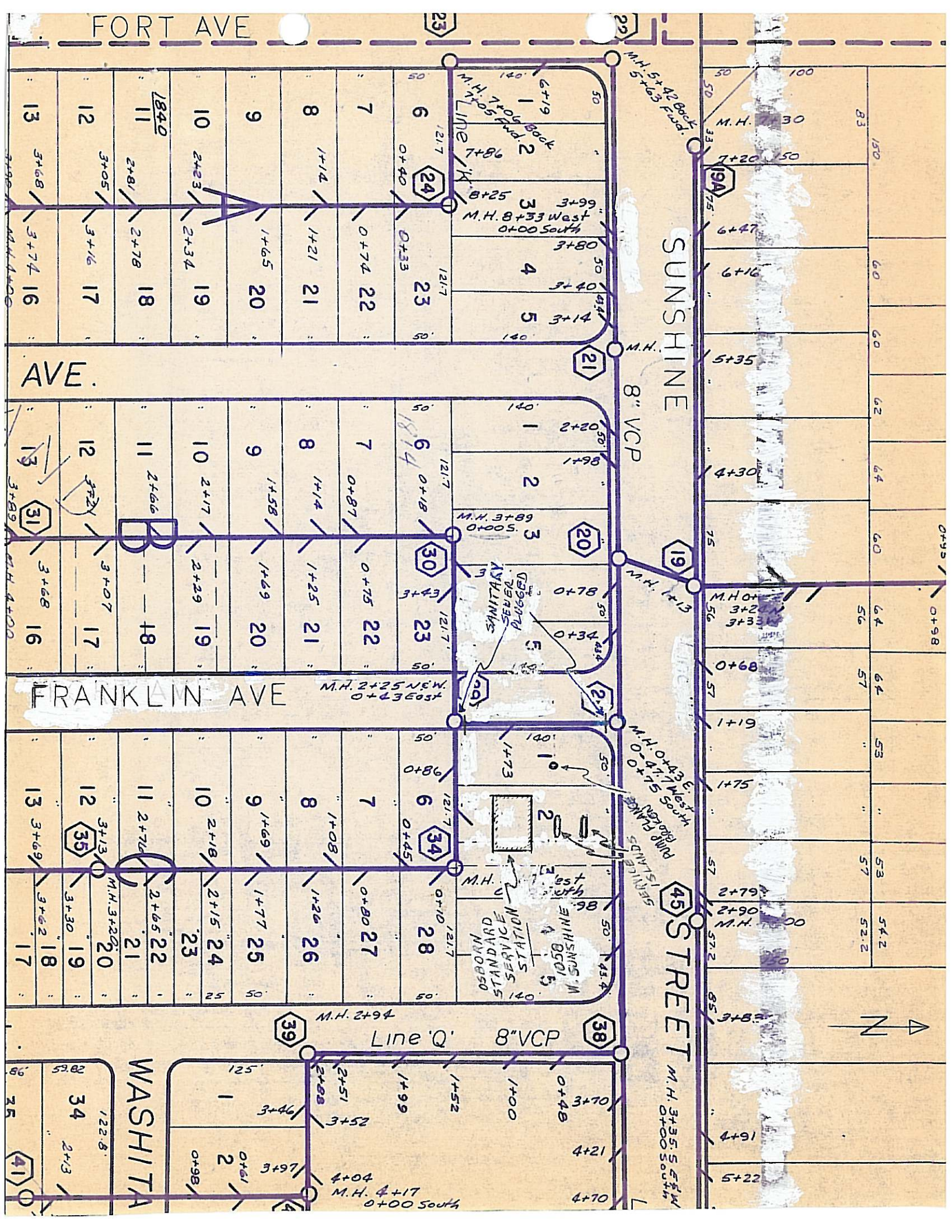
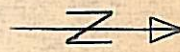
SUNSHINE

STREET

AVE.

FRANKLIN AVE

WASHITA







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SURVEILLANCE AND ANALYSIS DIVISION

REGION VII  
25 FUNSTON ROAD  
KANSAS CITY, KANSAS 66115

July 20, 1976

Mr. Harry Crisswell  
City Of Springfield  
Room 210, City Hall  
830 Boonville  
Springfield, Missouri 65802

Dear Mr. Crisswell:

On July 13, 1976, six samples were received at the bus station. The samples pertained to a gasoline contamination problem which occurred in Springfield. The two sewer samples were extracted with methylene chloride prior to instrumental analyses. The other four samples contained only gasoline and were consequently analyzed directly by gas chromatography. The samples and sample extracts were analyzed by gas chromatography on a SCOT column with flame ionization detection. No gasoline could be detected in the sewer sample taken "above the service station". Only a slight trace of gasoline could be detected in the sewer sample taken from "below the service station". The amount of gasoline which was present was not sufficient for characterization purposes. The gasoline taken from the pump pit was identical to the regular gasoline taken from the Amoco station.

Please call us at 816-374-4285 if additional data are required.

Sincerely yours,

A handwritten signature in cursive script that reads "Robert D. Kleopfer".

Robert D. Kleopfer, Ph.D.  
Organic Chemistry Working Unit Leader